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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# FEMA

## Daily Operations Briefing

Sunday, September 4, 2016

8:30 a.m. EDT

# Significant Activity - Sept 3 - 4



**Significant Events:** See Tropical Activity

**Tropical Activity:**

- Atlantic – Post-Tropical Cyclone Hermine, Disturbance 1 – Low (20%)
- Eastern Pacific – Disturbance 1 – High (80%)
- Central Pacific – Tropical Storm Lester
- Western Pacific – No significant activity threatening U.S. interests

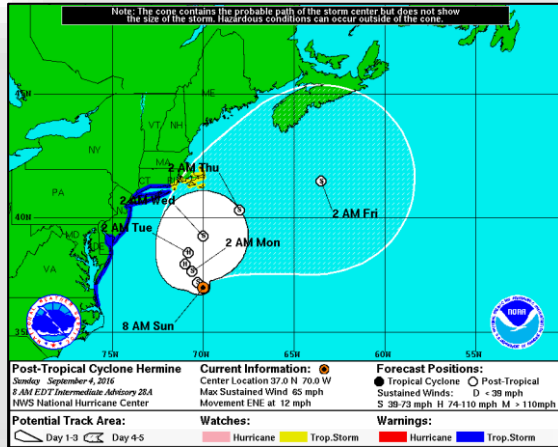
**Significant Weather:**

- Flash Flooding possible for Northern Plains, Upper Mississippi Valley, and from the Mid-Atlantic to New England
- Rain/Thunderstorms– Northern Intermountain, the Rockies across to the Upper Mississippi Valley, the Southeast, Mid-Atlantic and Northeast
- Red Flag Warnings – CA & UT
- Elevated Fire Weather – CA & UT
- Space weather – Minor (G-1 level) storms observed the last 24 hours; Minor (G-1 level) storms predicted the next 24 hours

**Earthquake Activity:** None

**Declaration Activity:** No Significant Activity

# Tropical Outlook – Post Tropical Cyclone Hermine



## Post-Tropical Cyclone Hermine (Advisory #28A as of 8:00 a.m. EDT)

- Located 295 miles ESE of Ocean City, MD
- Moving ENE at 12 mph
- Turn toward the NE and N with a decrease in forward speed expected later today; gradual turn toward the N expected today
- Max sustained winds 65 mph
- Forecast to intensify to hurricane force late tonight or Monday
- Tropical storm force winds extend outward up to 205 miles
- Tropical Storm Warning in effect from Duck, NC to west of Watch Hill, RI
- Tropical Storm Watch in effect from Watch Hill, RI to Sagamore Beach, MA

## Impacts

- Minimal power outages remain across all impacted States

### Florida

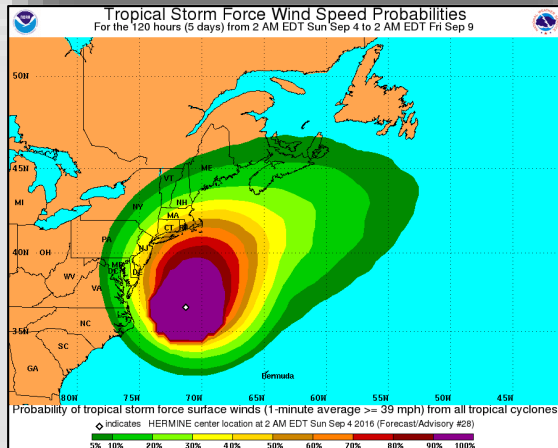
- 1 confirmed fatality

### Georgia

- Damage to 12-15 structures due to possible tornado

### North Carolina

- 1 confirmed fatality (weather related traffic accident)



# Post Tropical Cyclone Hermine – Response



## Region I: State/Local Response

- CT EOC activating to Partial Activation at 6:00 p.m. EDT
- MA EOC activating to Partial Activation at 7:00 p.m. EDT

## Region II: State/Local Response

- NJ EOC at Level II (Partial Activation); Governor declared a State of Emergency for Ocean, Atlantic, and Cape May Counties
- NY State EOC activating to Level III (Partial Activation) at noon
- NY City EOC at Level III (Monitoring); activating to Level III (Partial Activation) at 8:00 p.m. EDT

## Region III: State/Local Response

- VA EOC at Level I (Full Activation)
  - Ports: Cape Henry Pilot Station and Chesapeake Entrance Buoy - Condition Yankee
- MD EOC at Level III (Partial Activation)
- DE EOC at Level IV (Monitoring); Governor declared a State of Emergency for Sussex County
- VA, MD, DE Governors declared States of Emergency

## Region IV: State/Local Response

- FL EOC at Level I (Full Activation); FL Governor declared State of Emergency
  - 10 (-1) shelters open with 61 (-159) occupants
  - National Guard personnel deactivated
- NC EOC returned to Normal Operations; NC Governor lifted State of Emergency
- SC EOC returned to Normal Operations

*\*Port Condition Yankee: No vessels may enter, transit, or remain within the safety zone without the permission of the Captain of the Port; vessels bound for port are advised to go elsewhere.*

# Post Tropical Cyclone Hermine – Response



## Federal Response

### FEMA Region I

- RRCC activating to Level III, Monday September 5<sup>th</sup>

### FEMA Region II

- RRCC activated to Level III (Dayshift); RWC at Enhanced Watch (Nightshift)
- LNOs deploying to NJ and NY EOCs

### FEMA Region III

- RRCC activated to Level III (Dayshift); RWC at Enhanced Watch (24/7)
- IMAT deployed to VA EOC; LNOs deployed to MD and VA EOCs

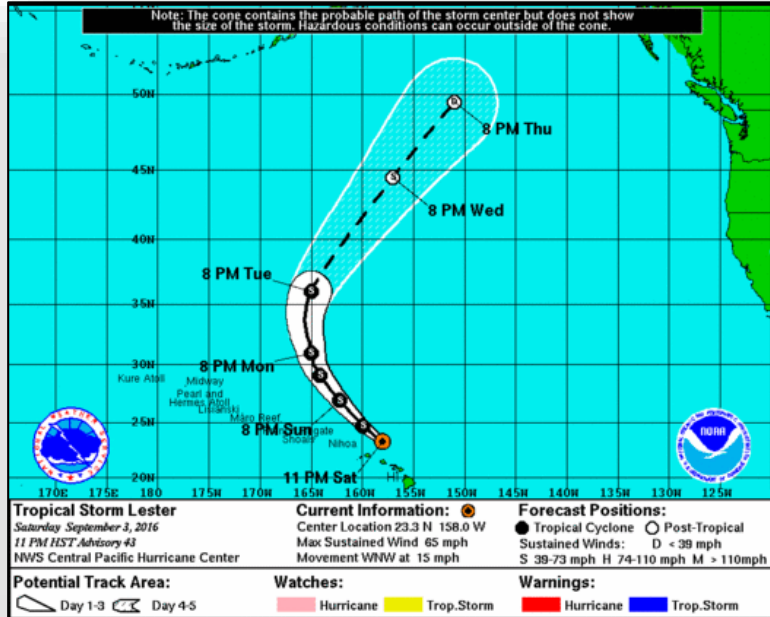
### FEMA Region IV

- RRCC not activated; RWC at Watch/Steady State

### FEMA HQ

- NWC at Enhanced Watch (24/7)
- ISB and MERS personnel demobilizing

# Tropical Storm Lester



## Tropical Storm Lester (Advisory #43 as of 5:00 a.m. EDT)

- 140 miles N of Honolulu, HI; moving WNW at 15 mph
- General motion expected through tonight followed by a turn toward the NW through tonight
- Maximum sustained winds 65 mph
- Some weakening expected through Monday
- Tropical-Storm-Force Winds extend outward 115 miles

## State/Local Response

- HI EOC remains at Level II (Partial Activation)

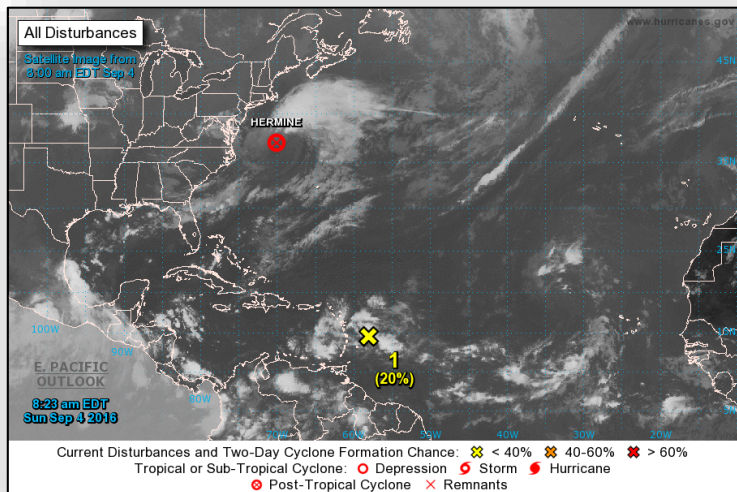
## FEMA Region IX

- RWC at Enhanced Watch (24/7); RRCC not activated
- IMAT 1 deployed to HI; LNOs deployed to HI

## FEMA HQ

- ISB and MERS personnel demobilizing
- US&R IST WHITE personnel released

# Tropical Outlook - Atlantic

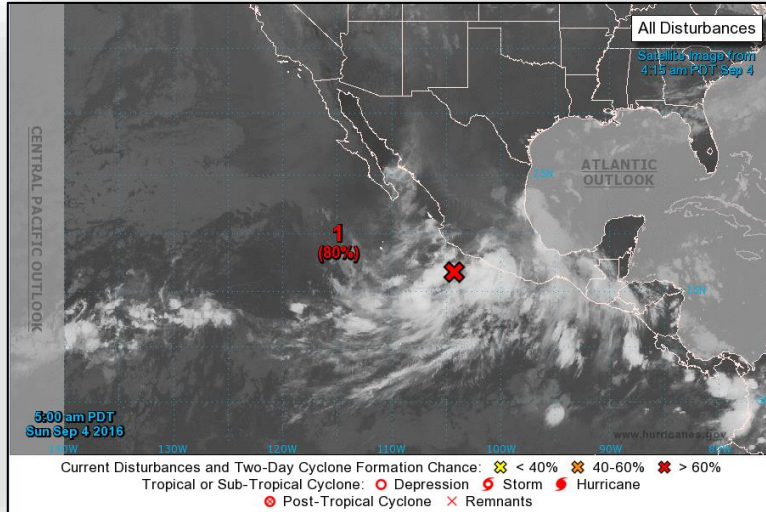


## Disturbance 1 (as of 8:00 a.m. EDT)

- Broad area of low pressure located just E of the Lesser Antilles
- Moving W at 15 to 20 mph through the Caribbean Sea this week
- Formation chance through 48 hours: Low (near 20%)
- Formation chance through 5 days: Low (30%)



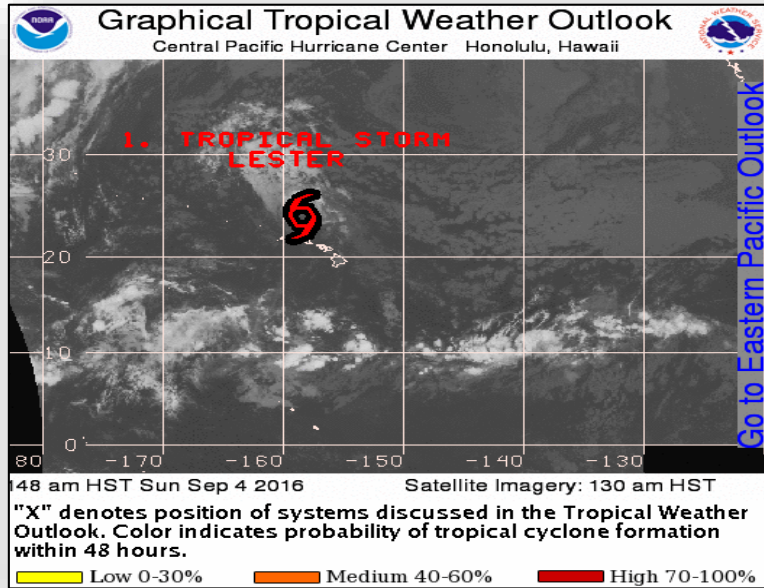
# Tropical Outlook – East Pacific



## Disturbance 1 (as of 8:00 a.m. EDT)

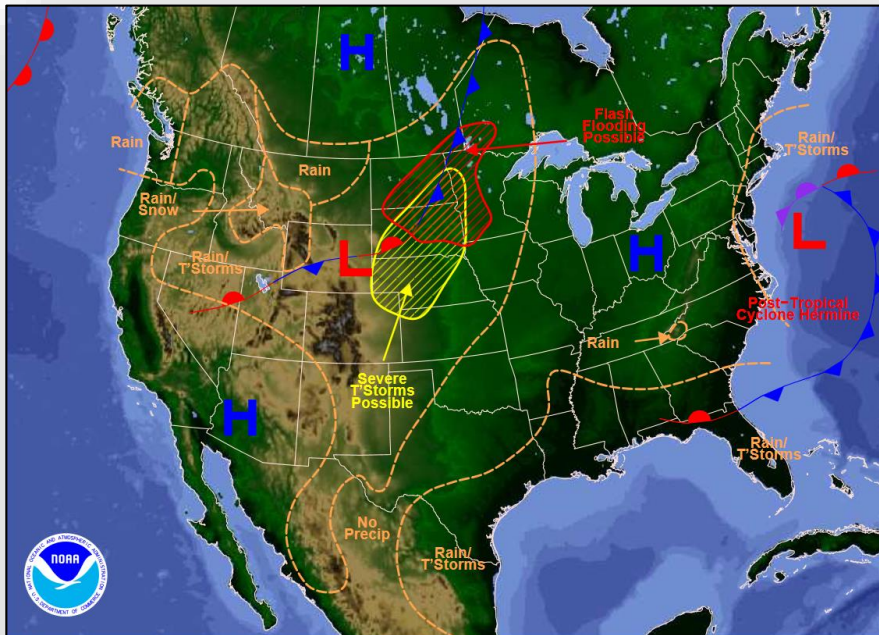
- Area of low pressure located just off the coast of southwestern Mexico moving N
- Rains can produce life threatening flash floods and mud slides
- Rainfall amounts of 5 to 10 inches with isolated totals up to 15 inches
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (90%)

# Tropical Outlook - Central Pacific



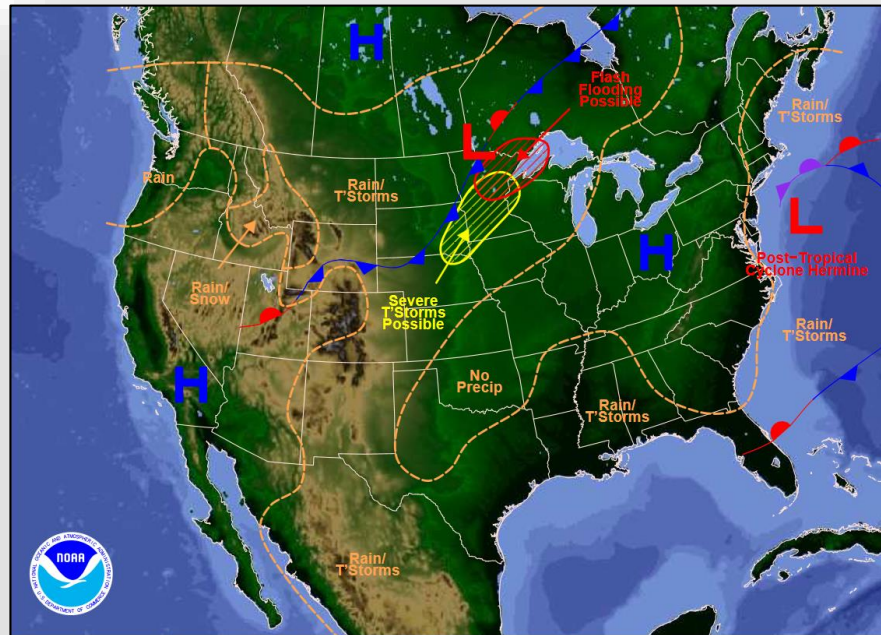
- See Tropical Storm Lester above
- No further significant activity

# National Weather Forecast



Weather Forecast for Sun, Sep 04, 2016, issued 4:53 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

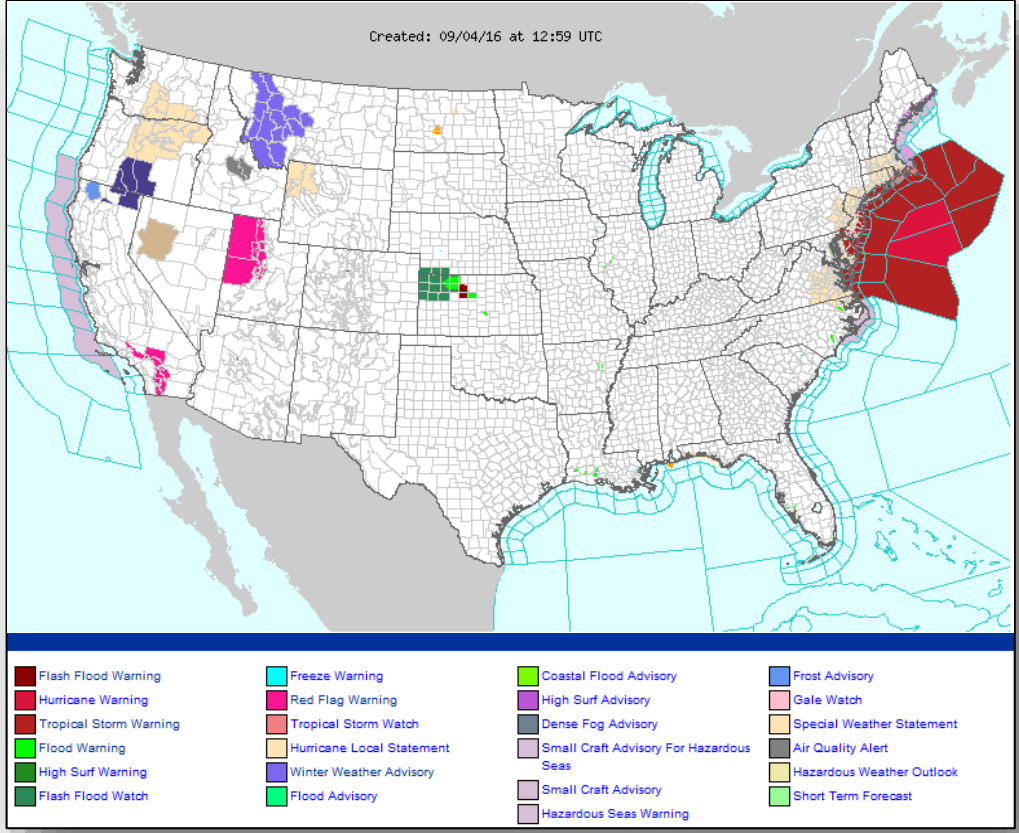
*Today*



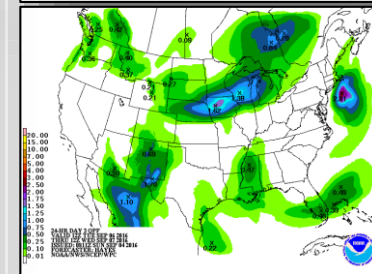
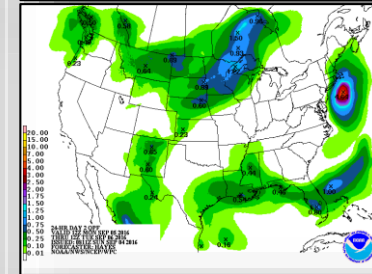
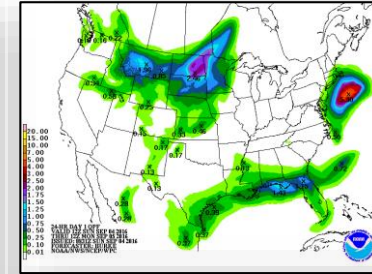
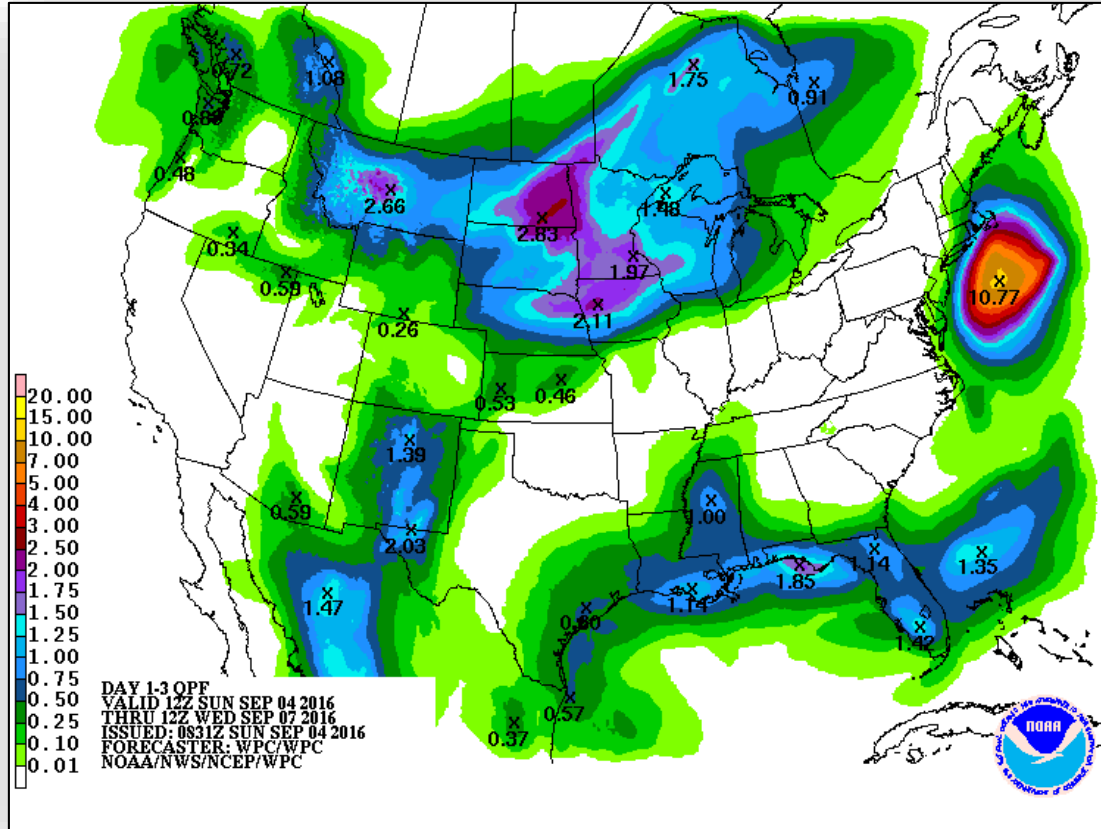
Weather Forecast for Mon, Sep 05, 2016, issued 4:59 AM EDT Sun, Sep 04, 2016  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

*Tomorrow*

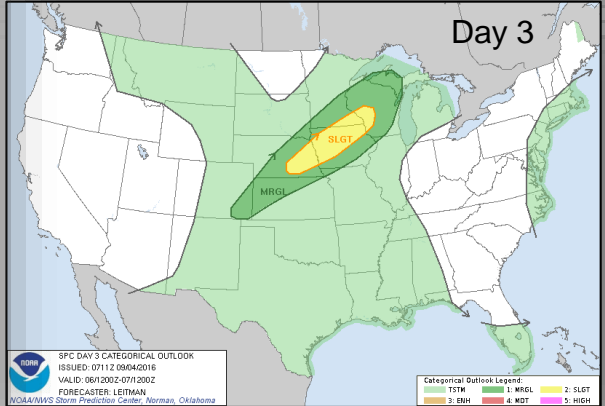
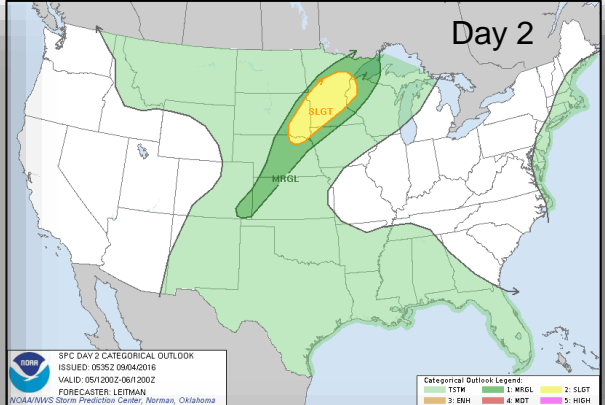
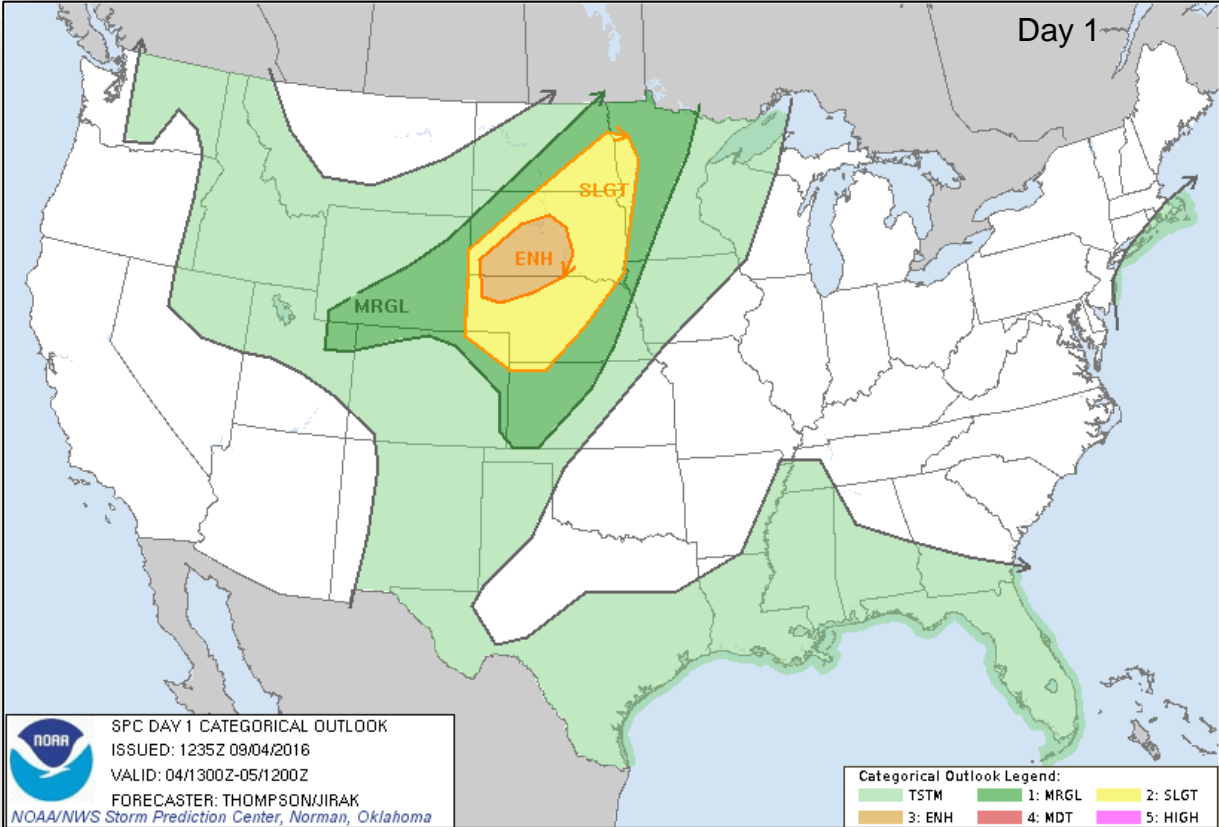
# Active Watches & Warnings



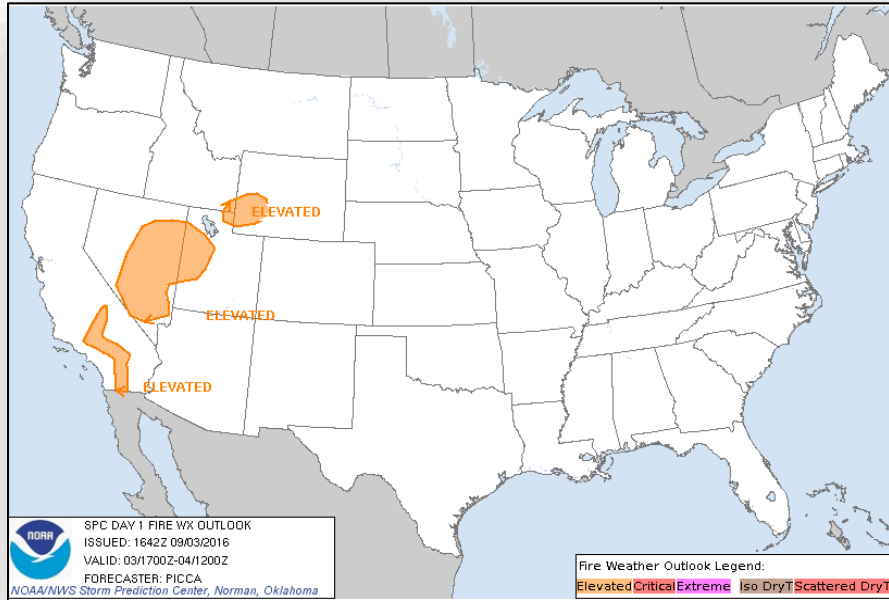
# Precipitation Forecast - Days 1-3



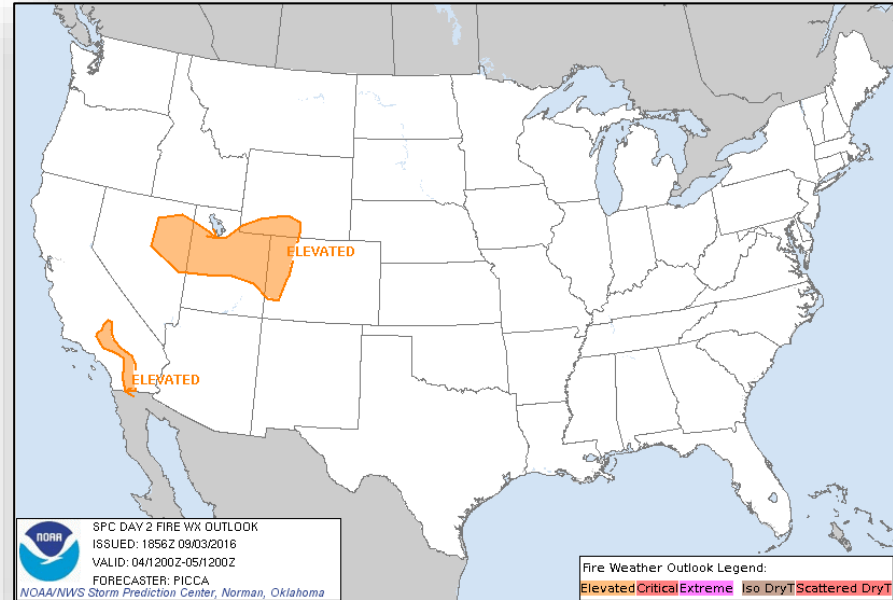
# Severe Weather Outlook - Days 1-3



# Fire Weather Outlook

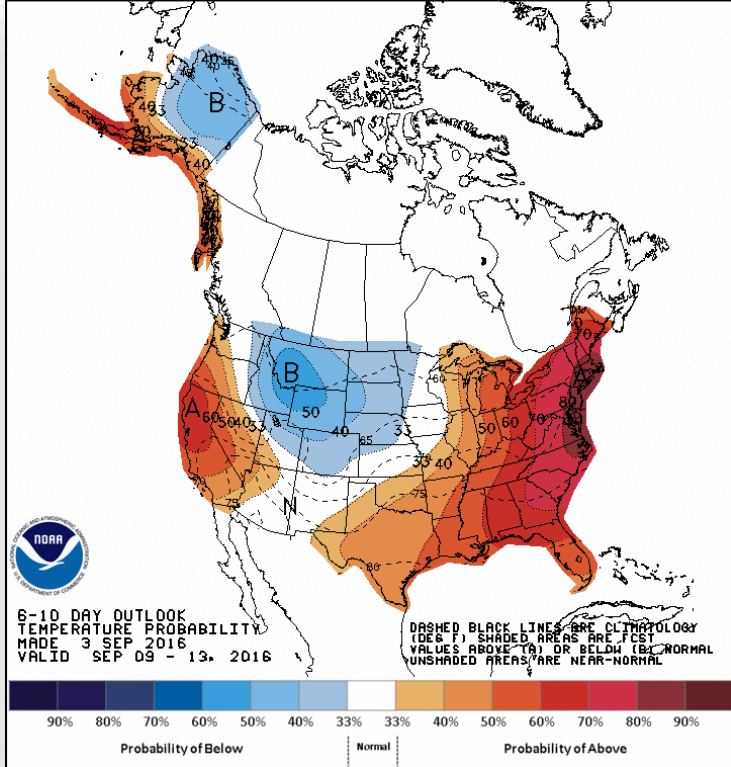


Day 1

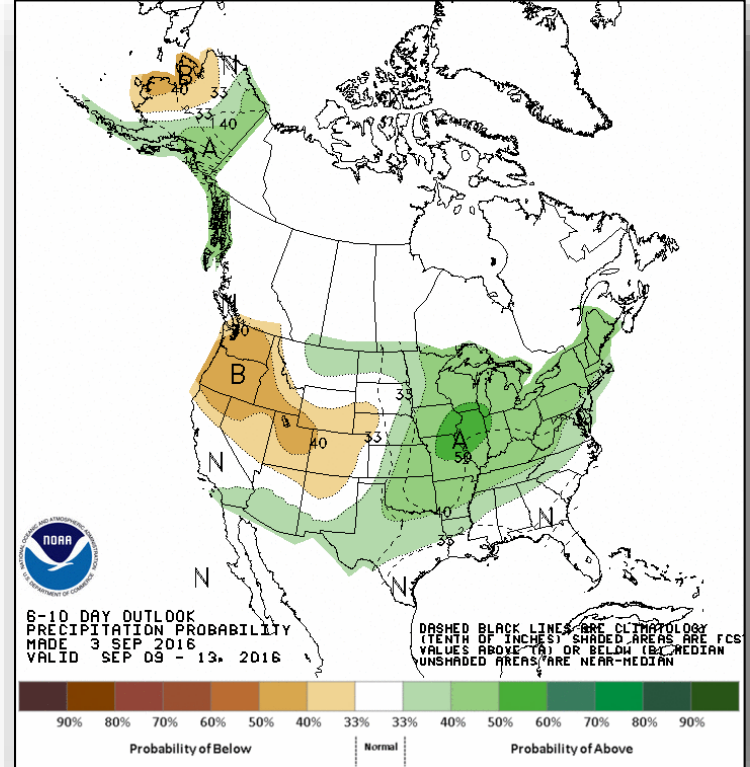


Day 2

# 6 - 10 Day Outlooks



6 - 10 Day Temperature Probability



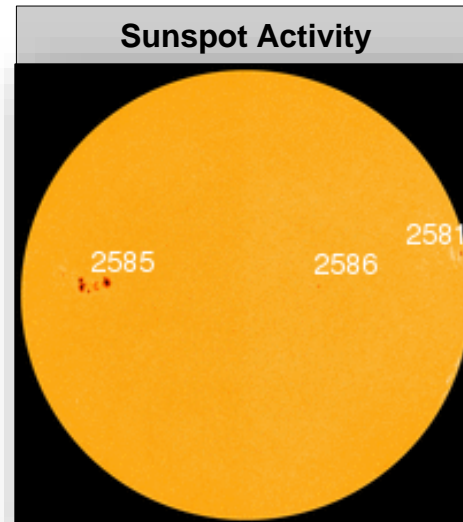
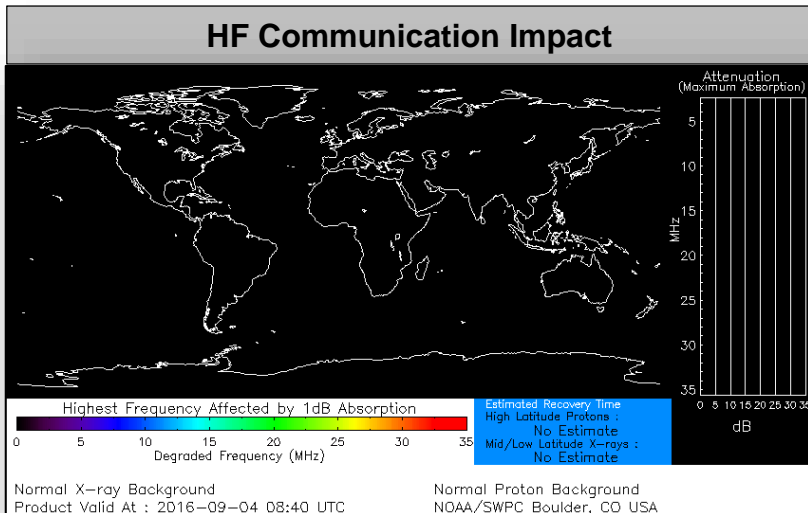
6 - 10 Day Precipitation Probability





# Space Weather

	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	Minor	None	Minor
Geomagnetic Storms	G1	None	G1
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None



# Joint Preliminary Damage Assessments



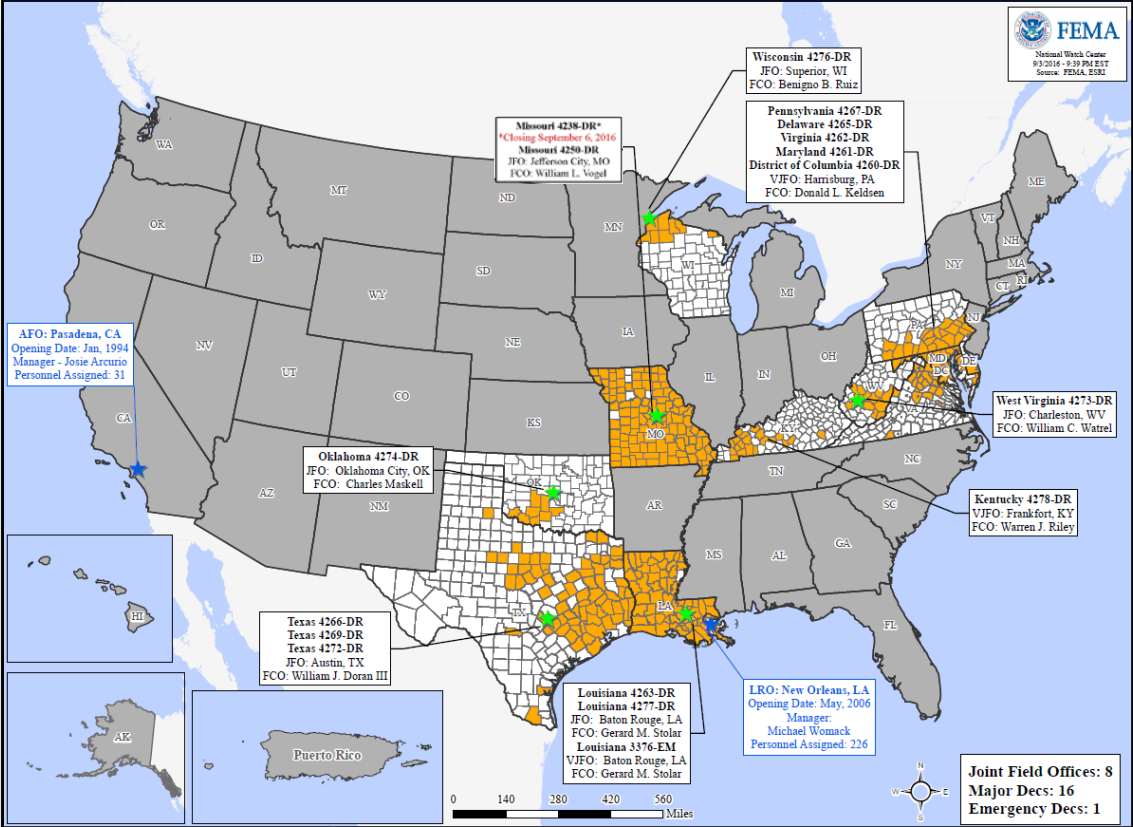
Region	State / Location	Event	IA/PA	Number of Counties		Start - End
				Requested	Complete	
IV	Florida	Tropical Cyclone Hermine August 30, 2016 - ongoing	IA	2	0	9/7 – TBD
			PA	2	0	9/7 – TBD
X	Spokane Tribe	Cayuse Mountain Wildfire August 21, 2016 and continuing	IA	1	0	9/7 – TBD
			PA	1	0	9/7 – TBD

# Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	0
MD – DR Severe Storms and Flooding	August 12, 2016		

# Open Field Offices as of September 4, 2016



# FEMA Readiness - Deployable Teams & Assets



Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Yellow	35	6	17%	0	0	29		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4+ 3 2
FDRC	Red	10	1	10%	0	3	6		FDRC 3 2 1
US&R	Green	28	27	96%	1	0	0	NJ-TF1: Partially Mission Capable IST WHITE personnel released from HI	<ul style="list-style-type: none"> <li>Green = Available / FMC</li> <li>Yellow = Available / PMC</li> <li>Red = Out-of-Service</li> <li>Blue = Assigned / Deployed</li> </ul>
National IMAT	Yellow	3	2	67%	0	0	1	East 2 to LA (DR-4277)	<ul style="list-style-type: none"> <li>Green: 3 available</li> <li>Yellow: 1-2 available</li> <li>Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and / or Team Leader is unavailable for deployment.</i>)</li> </ul>
Regional IMAT	Yellow	13	6	46%	1	0	6	<u>Deployed:</u> Region II to LA (DR-4277) Region III to VA (Hermine) Region V to WI (DR-4276) Region VI Team 2 to LA (DR-4277) Region VIII to LA (DR-4277) Region IX Team-1 to HI Region X to LA (DR-4277)	<ul style="list-style-type: none"> <li>Green: &gt;6 teams available</li> <li>Yellow: 4 - 6 teams available</li> <li>Red: &lt; 4 teams available</li> </ul> R-IMAT also red if TL Ops / Log Chief is unavailable & has no qualified replacement
MERS	Green	18	14	78%	0	0	4	<u>Assets are supporting:</u> PR (Zika UCG) LA (DR-4277) HI (Madeline)	<ul style="list-style-type: none"> <li>Green = &gt;66% available</li> <li>Yellow = 33% to 66% available</li> <li>Red = &lt;33% available</li> </ul>

# FEMA Readiness - National & Regional Teams



Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criteria
NWC	Green	5	5	100%	0	0	Activated	Enhanced Watch, 24/7 (Hermine)	<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC	Green	2	2	100%	0	0	Not Activated		
HLT	Green	1	1	100%	0	0	Activated		
DEST	Green						Not Activated		
RRCCs	Green	10	10	100%	0	0	Activated	Region II activated to Level III (Dayshift) Region III activated to Level III (Dayshift)	
RWCs/MOCs	Green	10	10	100%	0	0	Activated	Region II at Enhanced Watch, 24/7 Region III at Enhanced Watch, 24/7 Region IV at Enhanced Watch, 24/7 Region IX at Enhanced Watch, 24/7	



# FEMA

**FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.**